		Flight-Testing Newt	on's Laws		
		2008 Science	ce		
		Curriculum Star	ndards		
Tennessee Science					
Grades 9-12 (Physic					
Activity/Lesson	State	Standards			
		SCI.9-12.CLE	Investigate the relationships among speed,		
Session-10 (1-5)	TN	3202.3.1	position, time, velocity, and acceleration.		
		SCI.9-12.CLE	Investigate and apply Newton's three laws of		
Session-10 (1-5)	TN	3202.3.2	motion.		
Session-1 (1-17)		SCI.9-12.CLE	Investigate the relationships among speed,		
	TN	3202.3.1	position, time, velocity, and acceleration.		
		SCI.9-12.CLE	Investigate and apply Newton's three laws of		
Session-1 (1-17)	TN	3202.3.2	motion.		
		SCI.9-12.CLE			
Session-1 (1-17)	TN	3202.4.2	Relate gravitational force to mass.		
Session-2 (1-10)		SCI.9-12.CLE	Investigate and apply Newton's three laws of		
	TN	3202.3.2	motion.		
		SCI.9-12.CLE	Explore the difference between mass and		
Session-2 (1-10)	TN	3202.4.1	weight.		
		SCI.9-12.CLE			
Session-2 (1-10)	TN	3202.4.2	Relate gravitational force to mass.		
Session-3 (1-6)		SCI.9-12.CLE	Investigate the relationships among speed,		
	TN	3202.3.1	position, time, velocity, and acceleration.		
Session-3 (1-6)		SCI.9-12.CLE	Investigate and apply Newton's three laws of		
	TN	3202.3.2	motion.		
		SCI.9-12.CLE	Investigate the relationships among speed,		
Session-5 (1-6)	TN	3202.3.1	position, time, velocity, and acceleration.		
Session-5 (1-6)		SCI.9-12.CLE	Investigate and apply Newton's three laws of		
	TN	3202.3.2	motion.		
		SCI.9-12.CLE	Investigate the relationships among speed,		
Session-6 (1-8)	TN	3202.3.1	position, time, velocity, and acceleration.		
		SCI.9-12.CLE	Investigate and apply Newton's three laws of		
Session-6 (1-8)	TN	3202.3.2	motion.		
		SCI.9-12.CLE	Investigate the relationships among speed,		
Session-7 (1-5)	TN	3202.3.1	position, time, velocity, and acceleration.		
		SCI.9-12.CLE	Investigate and apply Newton's three laws of		
Session-7 (1-5)	TN	3202.3.2	motion.		
		SCI.9-12.CLE	Investigate the relationships among speed,		
Session-8 (1-9)	TN	3202.3.1	position, time, velocity, and acceleration.		
		SCI.9-12.CLE	Investigate and apply Newton's three laws of		
Session-8 (1-9)	TN	3202.3.2	motion.		
0 1 0 11 = 1		SCI.9-12.CLE	Investigate the relationships among speed,		
Session-9 (1-7)	TN	3202.3.1	position, time, velocity, and acceleration.		
0 1 0 (1 =)		SCI.9-12.CLE	Investigate and apply Newton's three laws of		
Session-9 (1-7)	TN	3202.3.2	motion.		
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2008 Science					
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Tennessee Science					
Grades 9-12 (Physic		0, ; ;			
Activity/Lesson	State	Standards			

		SCI.9-12.CLE	Analyze and apply Newton's three laws of
Session-10 (1-5)	TN	3231.1.2	motion.
		SCI.9-12.CLE	Analyze and apply Newton's three laws of
Session-1 (1-17)	TN	3231.1.2	motion.
		SCI.9-12.CLE	Analyze and apply Newton's three laws of
Session-2 (1-10)	TN	3231.1.2	motion.
		SCI.9-12.CLE	Analyze and apply Newton's three laws of
Session-3 (1-6)	TN	3231.1.2	motion.
		SCI.9-12.CLE	Analyze and apply Newton's three laws of
Session-5 (1-6)	TN	3231.1.2	motion.
		SCI.9-12.CLE	Analyze and apply Newton's three laws of
Session-6 (1-8)	TN	3231.1.2	motion.
		SCI.9-12.CLE	Analyze and apply Newton's three laws of
Session-7 (1-5)	TN	3231.1.2	motion.
		SCI.9-12.CLE	Analyze and apply Newton's three laws of
Session-8 (1-9)	TN	3231.1.2	motion.
		SCI.9-12.CLE	Analyze and apply Newton's three laws of
Session-9 (1-7)	TN	3231.1.2	motion.